# **+** AUTODOC CLUB

How to change spark plugs on **Peugeot 406 saloon** – replacement guide







#### **VIDEO TUTORIAL**



#### (i) Important!

This replacement procedure can be used for:

PEUGEOT 408 Saloon 2.0, PEUGEOT 607 Saloon 2.2 16V, PEUGEOT 406 Estate 2.2, PEUGEOT 406 Saloon 1.8 16V, PEUGEOT 406 Estate 1.8 16V, PEUGEOT 307 Hatchback (3A/C) 1.6 16V, PEUGEOT 307 Hatchback (3A/C) 2.0 16V, PEUGEOT 307 SW (3H) 2.0 16V, PEUGEOT 807 2.0, PEUGEOT 807 2.2, PEUGEOT 206 SW (2E/K) 1.6 16V, PEUGEOT 406 Coupe 2.2, PEUGEOT 307 CC (3B) 2.0 16V, PEUGEOT 407 Saloon 2.2, PEUGEOT 407 Saloon 1.8, (+ 12)

The steps may slightly vary depending on the car design.

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## REPLACEMENT: SPARK PLUGS – PEUGEOT 406 SALOON. LIST OF THE TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Drive socket # 8
- Ratchet wrench

- Torque wrench
- Flat Screwdriver
- Telescoping magnet
- Fender cover

**BUY TOOLS** 

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### Replacement: spark plugs – Peugeot 406 saloon. AUTODOC experts recommend:

- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work Peugeot 406 saloon.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the hood.



Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



Remove the engine cover clips. Use a flat screwdriver.



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Remove the engine cover. Use a flat screwdriver.



#### Replacement: spark plugs – Peugeot 406 saloon. AUTODOC recommends:

- Do not apply excessive force when removing the part. Otherwise you may damage it.
- Detach the connector from the ignition coil. Use a flat screwdriver.



Unscrew the ignition coil bolts. Use a drive socket #8. Use a ratchet wrench.



Remove the ignition coil by pulling it straight up.



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- Clean dirt, dust and debris from inside the spark plug wells.
- Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



Take out the spark plugs. Use a telescoping magnet.



Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



Install the new spark plugs into their mounting seats. Use the spark plug socket #16.



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Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



#### Replacement: spark plugs – Peugeot 406 saloon. Tip from AUTODOC experts:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

14 Install the ignition coil.

15



Tighten the ignition coil bolts. Use a drive socket #8. Use a torque wrench. Tighten it to 10 Nm torque.



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Plug in the ignition coil connector.



17 Install the engine cover and secure it.



#### Replacement: spark plugs – Peugeot 406 saloon. Tip:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Do not apply excessive force when installing the part. Otherwise you may damage the fasteners.

Reinstall the engine cover clips. Use a flat screwdriver.



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Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.



- Shut off the engine.
- Remove the fender protection cover.



Close the hood.





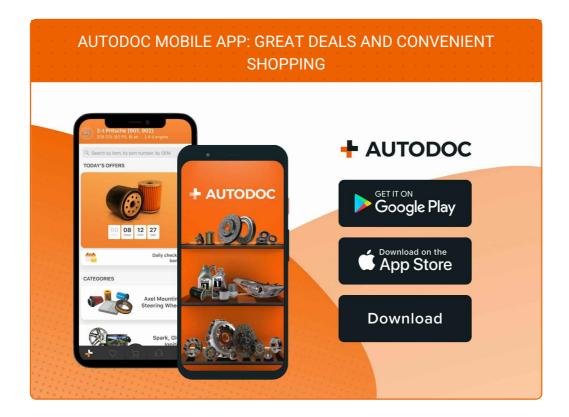
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